

Project Title	Funding	Strategic Plan Objective	Institution
CDI-Type I: Understanding regulation of visual attention in autism through computational and robotic modeling	\$0	Q1.L.B	Yale University
A novel adaptive transactional virtual reality-based assistive technology for autism intervention	\$104,814	Q4.Other	Vanderbilt University
CAREER: Statistical models and classification of time-varying shape	\$8,000	Q2.Other	University of Utah
LSS postdoctoral fellowship: Autism, social science and law	\$200,000	Q6.Other	University of Utah
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$600,000	Q1.L.B	University of Southern California
HCC:Small:Computational studies of social nonverbal communication	\$0	Q2.Other	University of Southern California
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$19,420	Q4.Other	University of Southern California
A history of behavioral genetics	\$0	Q3.Other	University of Pittsburgh
INT2-Large: Collaborative research: Developing social robots	\$0	Q1.Other	University of Miami
BRIGE: Emotion mapping of children through human-robot interaction and affective computing	\$174,583	Q2.Other	University of Louisville Research Foundation Inc
SHB: Type II (INT): Synthesizing self-model and mirror feedback imageries with applications to behavior modeling for children with autism	\$798,912	Q2.Other	University of Kentucky Research Foundation
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$600,000	Q1.L.B	University of Illinois at Urbana Champaign
Action anticipation in infants	\$102,258	Q2.Other	University of Chicago
INT2-Large: Collaborative research: Developing social robots	\$0	Q1.Other	University of California, San Diego
Collaborative research: Modeling perception and memory: Studies in priming	\$0	Q2.Other	University of California, San Diego
Neural basis of cross-modal influences on perception	\$158,282	Q2.Other	University of California, San Diego
Synchronous activity in networks of electrically coupled cortical interneurons	\$0	Q2.Other	University of California, Davis
Infants' developing representation of object function	\$0	Q2.Other	University of California, Davis
Experience and cognitive development in infancy	\$102,038	Q2.Other	University of California, Davis
Collaborative research: Learning complex auditory categories	\$0	Q2.Other	University of Arizona
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$313,753	Q1.L.B	Trustees of Boston University
Face perception: Mapping psychological spaces to neural responses	\$0	Q2.Other	Stanford University

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Predictors of success in postsecondary STEM education and employment for students with autism	\$217,996	Q6.S.A	SRI International
A novel quantitative framework to study lack of social interactions in autism	\$0	Q1.L.B	Rutgers, The State University of New Jersey - New Brunswick
Multiple systems in theory of mind development	\$0	Q2.Other	Rutgers, The State University of New Jersey - New Brunswick
HCC: Medium: Automatic detection of atypical patterns in cross-modal affect	\$0	Q1.L.B	Oregon Health & Science University
CAREER: The role of prosody in word segmentation and lexical access	\$0	Q2.Other	Michigan State University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$600,000	Q1.L.B	Massachusetts Institute of Technology
CAREER: Typical and atypical development of brain regions for theory of mind	\$86,848	Q2.Other	Massachusetts Institute of Technology
KSU student chapter of the IEEE EMBS as a focal point for senior design projects to aid children with disabilities	\$0	Q5.Other	Kansas State University
SBIR Phase I: A consumer robot designed to help children with autism spectrum disorders practice critical social skills	\$146,639	Q4.Other	Interbots LLC
Dimensions of mind perception	\$0	Q2.Other	Harvard University
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$1,314,749	Q1.L.B	Georgia Tech Research Corporation
RI: Small: Addressing visual analogy problems on the raven's intelligence test	\$284,454	Q2.Other	Georgia Tech Research Corporation
CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$106,218	Q1.Other	Cornell University
Social and statistical mechanisms of prelinguistic vocal development	\$0	Q1.Other	Cornell University
CAREER: Integrative behavioural and neurophysiological studies of normal and autistic cognition using video game environments	\$0	Q2.Other	Cornell University
Dissertation research: Translating diagnoses across cultures: Expertise, autism, and therapeutics of the self in Morocco	\$0	Q1.Other	Columbia University
Collaborative research: RUI: Perceptual pick-up processes in interpersonal coordination	\$0	Q2.Other	College of the Holy Cross
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$600,658	Q1.L.B	Carnegie Mellon University
CDI-TYPE II: From language to neural representations of meaning	\$0	Q2.Other	Carnegie Mellon University

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Collaborative research: Learning complex auditory categories	\$0	Q2.Other	Carnegie Mellon University
Exploring the uncanny valley	\$0	Q2.Other	Carnegie Mellon University
CAREER: Dissecting the neural mechanisms for face detection	\$0	Q2.Other	California Institute of Technology

